

CLAIMS

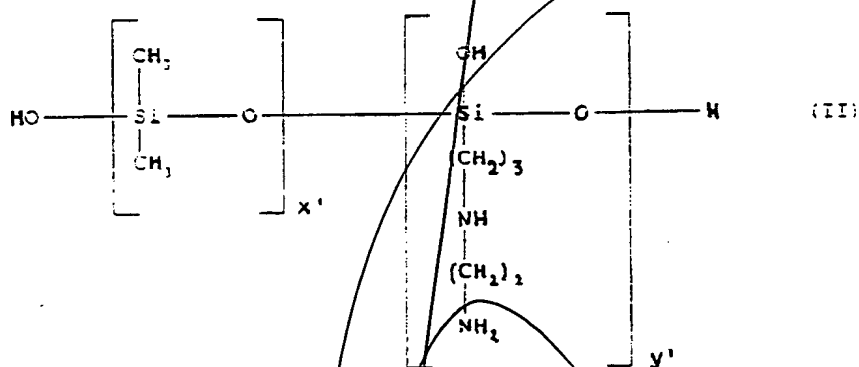
1. Detergent and conditioning compositions, characterized in that it comprises, in a cosmetically acceptable medium, (A) a washing base and (B) a conditioning system comprising at least one cationic polymer and at least one amine-comprising silicone with a weight-average molecular mass of between 11,000 and 25,000.
2. Composition according to Claim 1, characterized in that the said washing base comprises one or more surfactants chosen from anionic, amphoteric, non-ionic, zwitterionic and cationic surfactants and their mixtures.
3. Composition according to either one of Claims 1 and 2, characterized in that the said washing base is present at a content by weight of between 4% and 50% with respect to the total weight of the composition.
4. Composition according to Claim 3, characterized in that the said content is between 8% and 35%.
5. Composition according to Claim 4, characterized in that the said content is between 10% to 25%.
6. Composition according to any one of the preceding claims, characterized in that the said

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cationic polymer is present at a content by weight of between 0.001% and 10% with respect to the total weight of the composition.

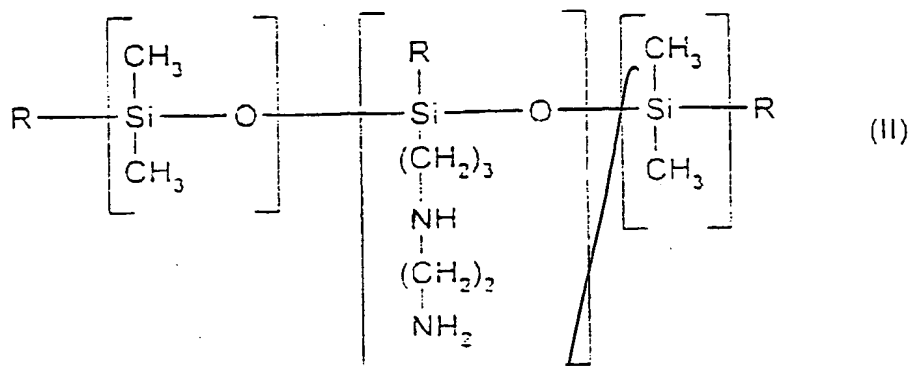
7. Composition according to any one of the preceding claims, characterized in that the amine-comprising silicone is chosen from:

(a) polysiloxanes called "amodimethicone" in the CTFA dictionary (4th ed., 1991) and corresponding to the formula:



in which x' and y' are integers which depend on the weight-average molecular mass, such that the said molecular mass is between 11,000 and 25,000,

(b) polysiloxanes called "amodimethicone" in the CTFA dictionary (7th ed., 1997) and corresponding to the formula:



in which R denotes OH or methyl,
the weight-average molecular mass being between 11,000
and 25,000.

5 8. Composition according to any one of the
preceding claims, characterized in that the said amine-
comprising silicone is present in the form of an
emulsion.

10 9. Composition according to any one of the
preceding claims, characterized in that the said amine-
comprising silicone is present at a content by weight
of between 0.05% and 10% with respect to the total
weight of the composition.

15 10. Composition according to any one of the
preceding claims, characterized in that the said
cationic polymer is chosen from quaternary cellulose
ether derivatives, cyclopolymers, cationic
polysaccharides and their mixtures.

20 11. Composition according to Claim 10,
characterized in that the said cyclopolymer is chosen
from homopolymers of diallyldimethylammonium chloride

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and copolymers of diallyldimethylammonium chloride and of acrylamide.

12. Composition according to Claim 10, characterized in that the said quaternary cellulose ether derivatives are chosen from
5 hydroxyethylcelluloses which have reacted with an epoxide substituted by a trimethylammonium group.

13. Composition according to Claim 10, characterized in that the said cationic polysaccharides
10 are chosen from guar gums modified by a 2,3-epoxypropyltrimethylammonium salt.

14. Composition according to any one of the preceding claims, characterized in that it exhibits a pH of between 3 and 10.

15 15. Use of a composition as defined in any one of the preceding claims for cleaning and/or conditioning the hair.

16. Process for washing and for conditioning keratinous substances, such as the hair, which consists
20 in applying, to the said wetted substances, an effective amount of a composition as defined in any one of Claims 1 to 14 and in then rinsing with water, after an optional period of rest.

add All

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